

Abstract

Title: Case Study of physiotherapy treatment of a patient with the diagnosis of fractured lower part of the upper arm bone

Objectives: Gain of theoretical knowledge about fractures and osteosynthesis of distal part of humerus and elbow. Subsequent case study formulation of a patient with selected diagnosis made during coherent scholarly practice

Methods: The general part of the bachelor thesis contains theoretical knowledge about fractures and subsequent osteosynthesis of distal part of humerus and elbow. The special part of the bachelor thesis is made in form of case study of selected patient with diagnosis of fracture of lower part of elbow

Results: Improvement of active and pasive movement range, increase of muscle strenght in weakened muscles, elimination of reflective changes and restoration of joint play. Improvement of functional mobility of LUA.

Conclusion: Indication of physiotherapy of a patient after fracture of lower part of upper arm bone and subsequent osteosynthesis showed up as very beneficial for health improvement.

Keywords: Elbow, upper arm bone, fracture, osteosynthesis, joint movement range